

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	52	(poly\$1acrylonitrile or poly\$1ethyleneoxide or (poly\$1ethylene glycol) or (poly\$1ethylene oxide) or (poly\$1vinyl acetate) or (poly\$1vinyl alcohol) or (hydrophilic near3 polymer)) and nanocomposite and (alkoxide or ((precursor near5 (inorganic or oxide)) or (tetraethyl orthosilicate or tetraethylorthosilicate or TEOS or tetraisopropoxyorthotitanate or (zirconium near2 butoxide) or (aluminum near3 butoxide)))) and (chelate\$5 or (ion near3 sequest\$6) or (ammonium near3 molybdophosphate) or (phosphenoithious near2 acid) or (\$2thiophosphinic acid) or (phosphenodithious acid) or (phosphonopyridine near3 \$1oxide\$1))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/12 08:02
S1	337	(ammonium near3 molybdophosphate) or (phosphenoithious near2 acid) or (\$2thiophosphinic acid) or (phosphenodithious acid) or (phosphonopyridine near3 \$1oxide\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 08:19
S2	535275	poly\$1acrylonitrile or poly\$1ethyleneoxide or (poly\$1ethylene glycol) or (poly\$1ethylene oxide) or (poly\$1vinyl acetate) or (poly\$1vinyl alcohol) or PAN or PEO or PEG or PVA	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/12 07:59
S3	907391	silica or (silicon dioxide) or alumina or (aluminum \$2oxide) or titania or (titanium \$2oxide) or zirconia or (zirconium \$2oxide) or (boron oxide) or (boric oxide) or "SiO.sub.2"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 08:19
S4	19	("20010033772" "3817911" "4772660" "4827005" "5728302" "5857810" "6146787" "6217775" "6254786" "6357968" "6398960" "6403364" "6403755" "6423531" "6428695" "6432693" "6524485" "6544690").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 08:19
S5	82	permeable near3 reactive near3 (barrier or membrane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 09:52
S6	5	(permeable near3 reactive near3 (barrier or membrane)).ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 08:19
S7	60	S1 and S3 and S2	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 08:19
S8	0	polson-linda.in. or polson-linda-\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 08:19
S9	10	harrup-mason.in. or harrup-mason-\$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 08:19
S10	1631	S2 and S3 and (metal near5 seques\$7)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 08:19
S11	225	S10 and nano\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 08:19
S12	13	S11 and "524".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 08:19
S13	1	"6610781".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 08:19

EAST Search History

S14	47	210/170.ccls. and S2	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 09:36
S15	4	210/170.ccls. and S2 and S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 09:53
S16	27	S5 and S2	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 09:52
S17	74	210/660.ccls. and S2 and S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 12:18
S18	317860	poly\$1acrylonitrile or poly\$1ethyleneoxide or (poly\$1ethylene glycol) or (poly\$1ethylene oxide) or (poly\$1vinyl acetate) or (poly\$1vinyl alcohol)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 12:30
S19	28	210/681.ccls. and S18 and S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 12:38
S20	103	(210/679.ccls. or 210/681.ccls. or 210/682.ccls. or 210/688.ccls. or 210/747.ccls.) and S18 and S3 not S17	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 12:31
S21	35	210/688.ccls. and S18 and S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/09 12:39
S22	1	"20050051492".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 08:53
S23	1	"20050124748".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 08:57
S24	1	"20040072945".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 09:08
S25	808	((precursor near5 (inorganic or oxide)) or tetraethylorthosilicate or TEOS or tetraisopropoxyorthotitanate or (zirconium near2 butoxide) or (aluminum near3 butoxide)) and (ion near2 exchange\$3 near3 (membrane or resin or barrier))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 13:13
S26	535861	poly\$1acrylonitrile or poly\$1ethyleneoxide or (poly\$1ethylene glycol) or (poly\$1ethylene oxide) or (poly\$1vinyl acetate) or (poly\$1vinyl alcohol) or PAN or PEO or PEG or PVA	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 09:11
S27	274	S25 and S26	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 09:13
S28	36	S27 and ("210".clas. or "524".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 09:26
S29	33	(permeable near3 reactive near3 (barrier or membrane))	EPO; JPO; DERWENT	ADJ	ON	2006/05/11 09:26
S30	5	((precursor near5 (inorganic or oxide)) with(tetraethylorthosilicate or TEOS or tetraisopropoxyorthotitanate or (zirconium near2 butoxide) or (aluminum near3 butoxide))) and (ion near2 exchange\$3 near3 (membrane or resin or barrier))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 13:21

EAST Search History

S31	286	((precursor near5 (inorganic or oxide)) with(tetraethylorthosilicate or TEOS or tetraisopropoxyorthotitanate or (zirconium near2 butoxide) or (aluminum near3 butoxide)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 16:45
S32	10	S31 and ("524".clas. or "210".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 13:23
S33	109	S31 and nano\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 15:27
S34	25	S31 and nanocomposite	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 15:25
S35	84	S33 not S34	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 15:28
S36	535861	poly\$1acrylonitrile or poly\$1ethyleneoxide or (poly\$1ethylene glycol) or (poly\$1ethylene oxide) or (poly\$1vinyl acetate) or (poly\$1vinyl alcohol) or PAN or PEO or PEG or PVA	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 15:28
S37	17	S35 and S36	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 15:28
S38	62	nanocomposite and (tetraethyl orthosilicate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 15:39
S39	29	S38 and S36	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 15:39
S40	211	((precursor near5 (inorganic or oxide)) or (tetraethyl orthosilicate or tetraethylorthosilicate or TEOS or tetraisopropoxyorthotitanate or (zirconium near2 butoxide) or (aluminum near3 butoxide))) and (chelate\$5) and (hydrophilic near3 polymer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 16:46
S41	56	S40 and nano\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 16:49
S42	28	nanocomposite and S36 and silica and (chelating agent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/11 16:49